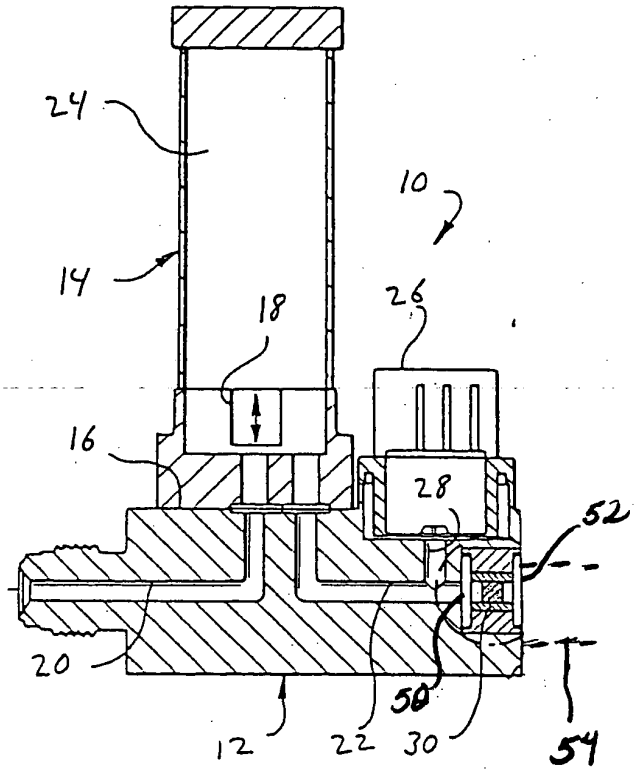


Fig. 1

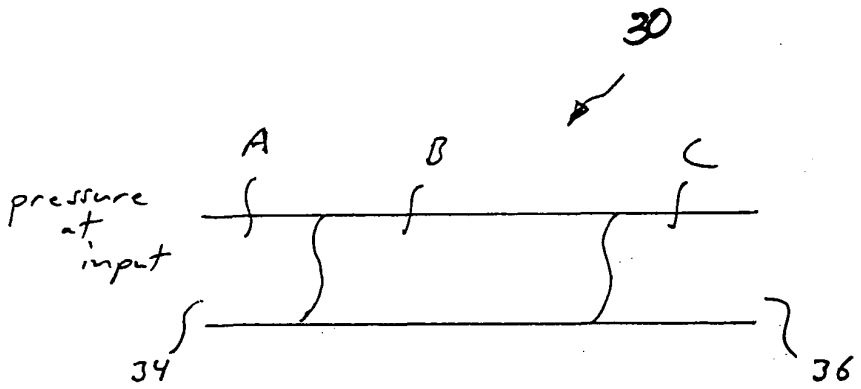
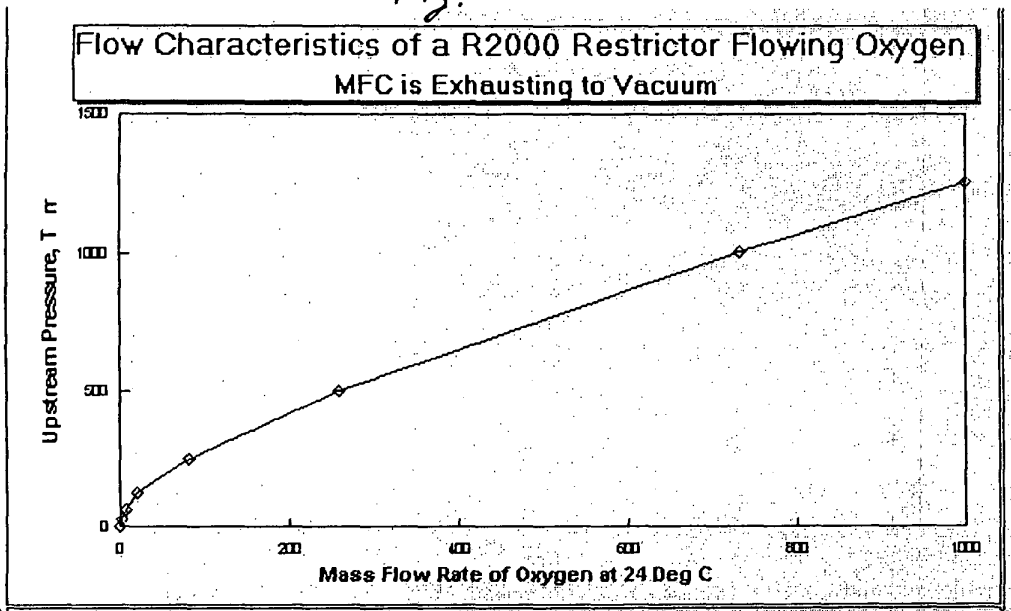


Fig. 2

Fig. 3



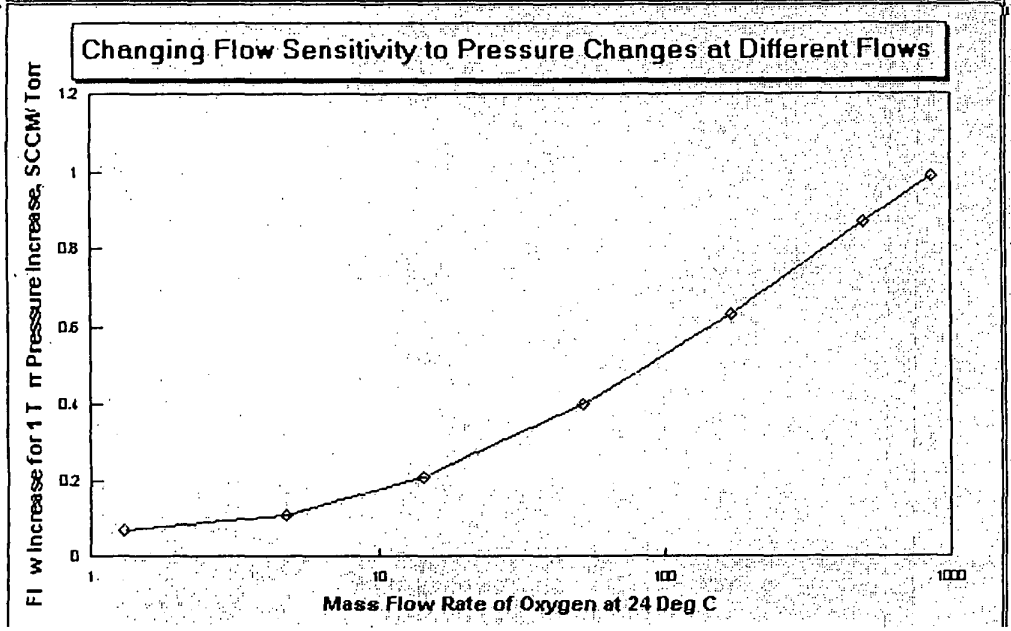


Fig. 4

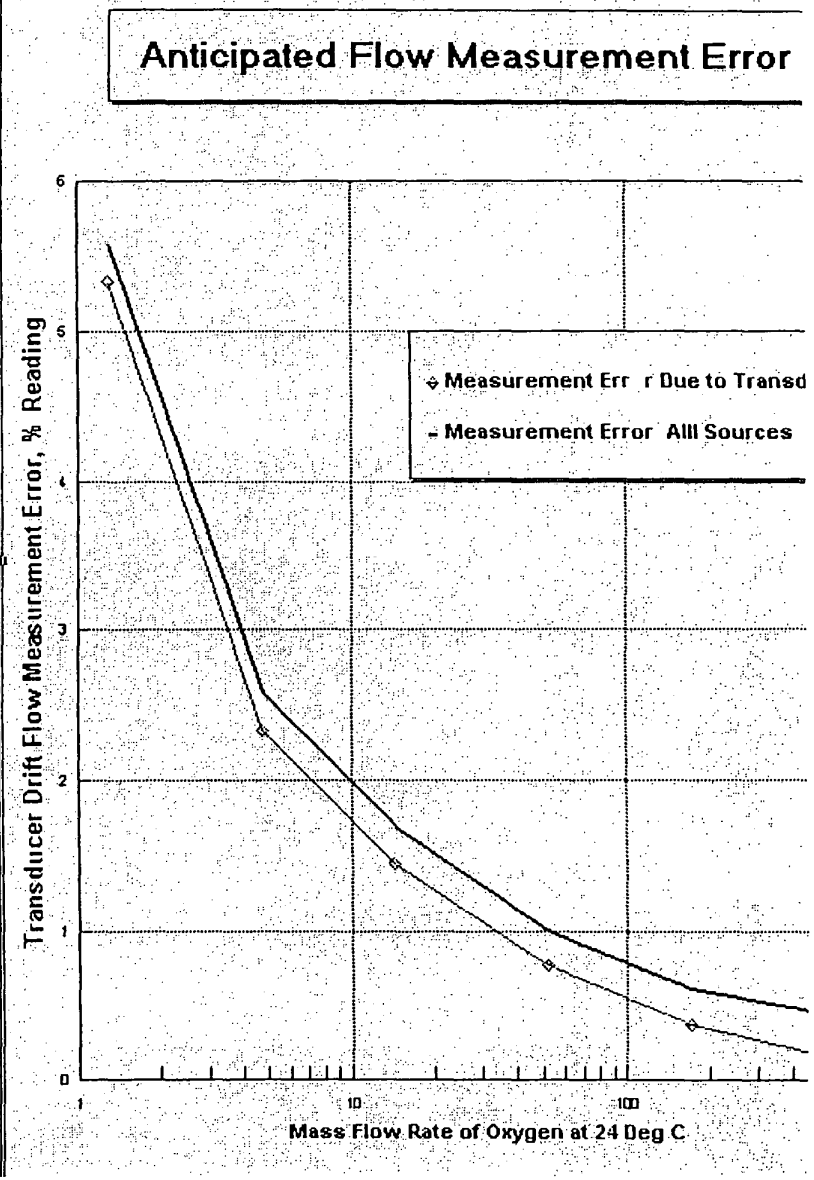


Fig. 5

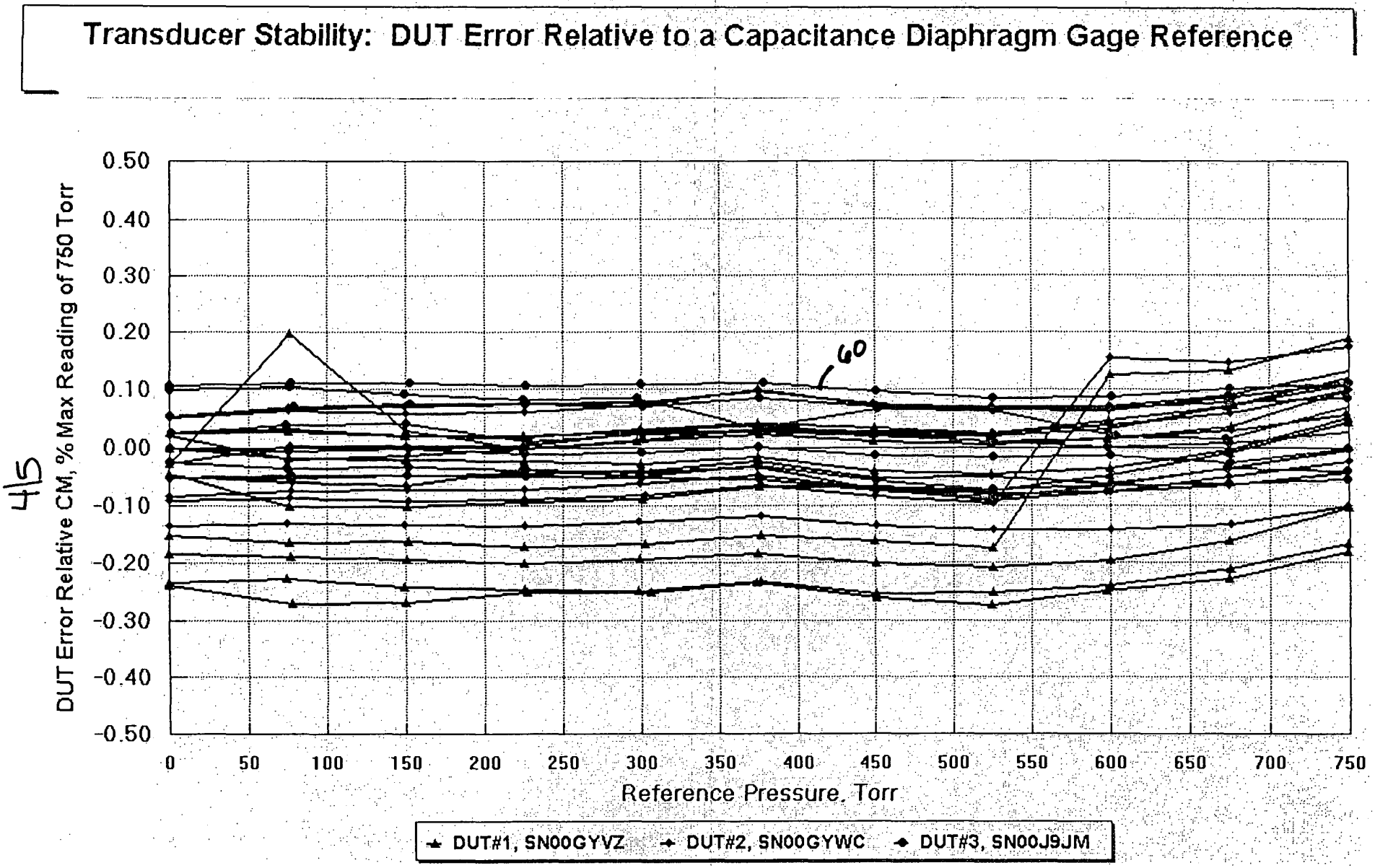

Transducer Stability: DUT Error Relative to a Capacitance Diaphragm Gage Reference
DUT Error Relative CM, % Max Reading of 750 Torr
0.50
0.40
0.30
0.20
0.10
0.00
-0.10
-0.20
-0.30
-0.40
-0.50
0
50
100
150
200
250
300
350
400
450
500
550
600
650
700
750
Reference Pressure, Torr
DUT#1, SN00GYVZ
DUT#2, SN00GYWC
DUT#3, SN00J9JM
60
45

Fig. 6

Hi/Low MFC: Stability Test at Various Exhaust Pressures, 64 Hours, 6230 Calibration Points

Fig. 7A

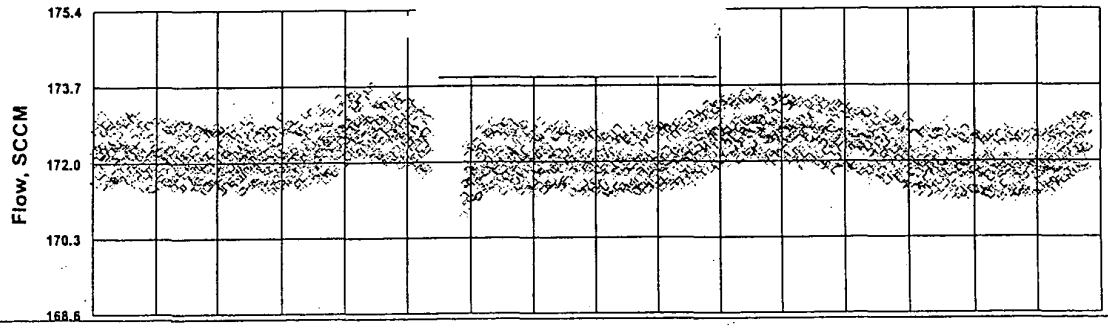


Fig. 7B

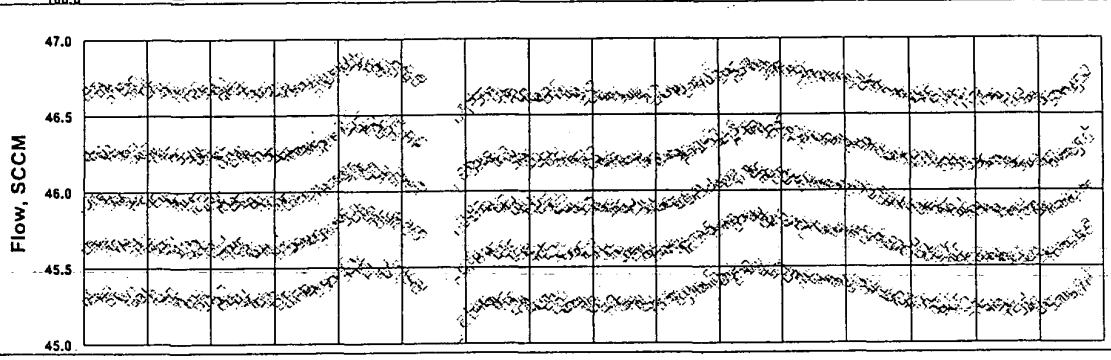
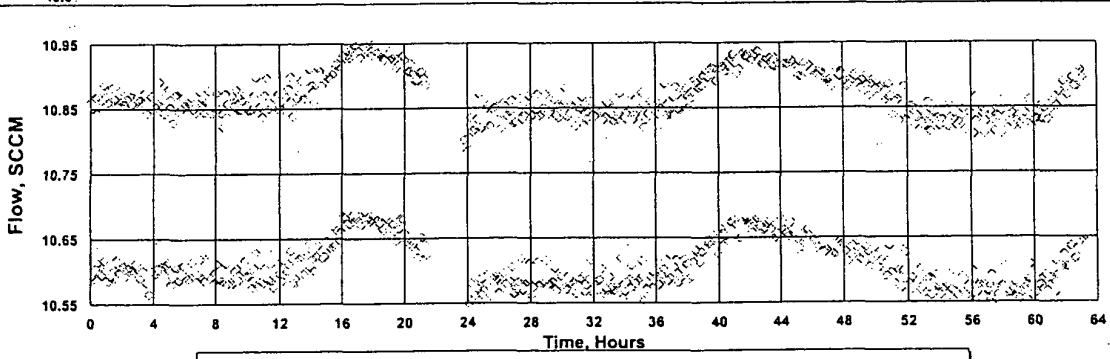


Fig. 7C



Data Taken at Exhaust Pressure of 10, 20, 30, 40 and 50 Torr
Data Scatter Includes Errors Induced By the Measuring System (Rated at 1% of Reading)

Fig. 7D